



Arano asymmetric – high-performance wall- washer

Arano, asymmetric

Arano asymmetric is a wall-washer luminaire incorporating 1 or 2 TL5 fluorescent lamps. Its best-in-class lighting performance ensures a uniform light distribution, fully compliant with the current norms for office, school and shop lighting. Featuring the Arano family design aesthetic, this luminaire is available in white and aluminum finishes.

Benefits

- Minimalistic design offering very comfortable lighting
- Office compliant micro optic solutions
- Allows for coupling into line arrangements

Features

- Minimalistic design: white or aluminum finish
- Choice of one or two TL5 fluorescent lamps
- Office norm-compliant micro optics
- Mounting individually or in lines

Application

- Offices
- Schools
- Department stores

Specifications

Type	TCS649
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Light source	Fluorescent:
	- 1 x or 2 x MASTER TL5 / G5 / 28, 35, 49, 54, 80 W

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Lamp included	Yes (827, 830 or 840)
Gear	Electronic, 220 - 240 V / 50 - 60 Hz: - High Frequency Performer (HFP) - High Frequency Regulator, DALI (HFD) - High Frequency Regulator (HFR)
Optic	Wall-washer, asymmetrical mirror (A)

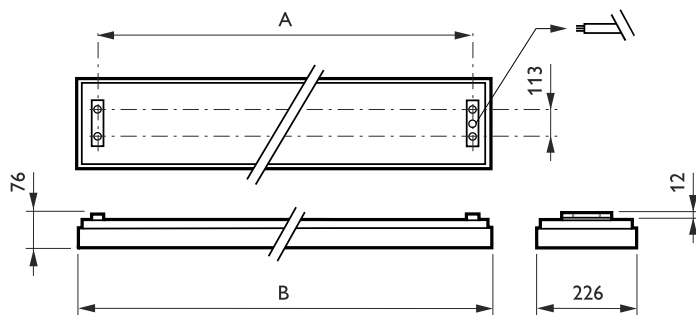
Option	Fuse (FU) included
Material	Housing: natural anodized aluminum (ALU) or in white (WH) End caps: natural anodized aluminum (ALU) or in white (WH) Optic: aluminum
Installation	Individual, mounting by screw fixing
Main applications	Office, schools, department stores

Versions

Arano TCS649 surface-mounted
luminaire with asymmetric beam (A)

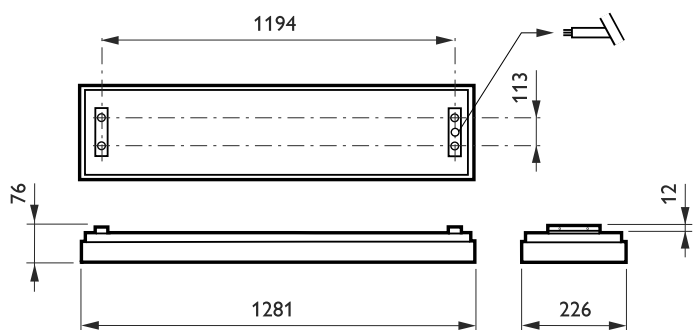


Dimensional drawing

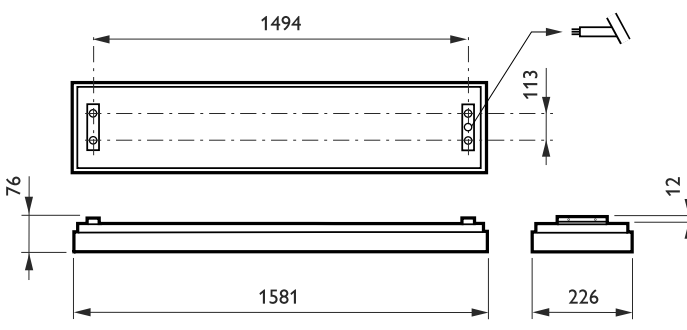


Arano TCS649

Product	A	B
TCS649 1x54W/830 HFD A WH	1194 mm	1281 mm
TCS649 1x54W/830 HFP A ALU	1194 mm	1281 mm
TCS649 1x49W/830 HFP A ALU	1494 mm	1581 mm
TCS649 1x35W/840 HFP A ALU	1494 mm	1581 mm
TCS649 1x28W/830 HFP A ALU	1194 mm	1281 mm
TCS649 1x35W/830 HFP A ALU	1494 mm	1581 mm
TCS649 1x80W/840 HFP A ALU	1494 mm	1581 mm
TCS649 1x80W/840 HFP A WH	1494 mm	1581 mm
TCS649 1x54W/840 HFP A ALU	1194 mm	1281 mm
TCS649 1x80W/830 HFD A WH	1494 mm	1581 mm
TCS649 1x28W/827 HFP A WH	1194 mm	1281 mm
TCS649 1x28W/830 HFR A ALU	1194 mm	1281 mm
TCS649 1x49W/840 HFP A ALU	1494 mm	1581 mm
TCS649 1x54W/840 HFP A WH	1194 mm	1281 mm
TCS649 1x80W/830 HFR A WH	1494 mm	1581 mm



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Approval and Application

Ingress protection code	IP20
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General Information

CE mark	CE mark
Protection class IEC	Safety class I
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
Kombipack	Lamp(s) included
Lamp family code	TL5
Number of light sources	1 pc
Optic type	Asymmetrical mirror

General Information

order code	Color	Gear	Lamp power	Product Family Code
910501347803	Aluminum	HFP	28	TCS649
910501348103	Aluminum	HFP	54	TCS649
910501348403	Aluminum	HFP	35	TCS649
910501349903	Aluminum	HFP	35	TCS649
910501350203	Aluminum	HFP	49	TCS649
910501350503	Aluminum	HFP	80	TCS649
910501353603	White	HF Regulator	80	TCS649

